Fig. 1

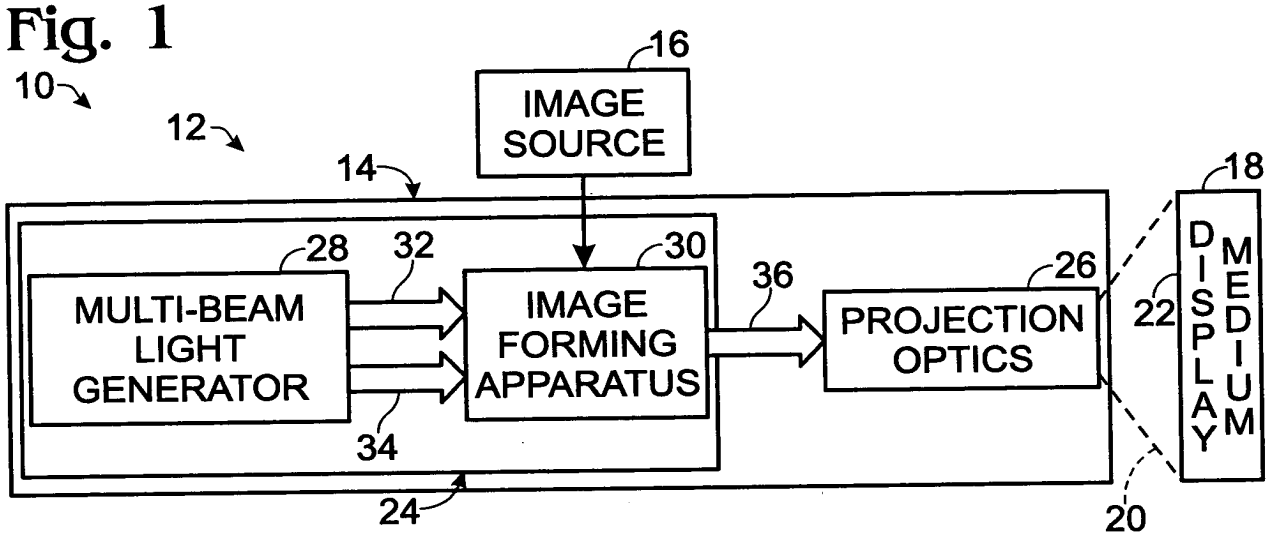


Fig. 4

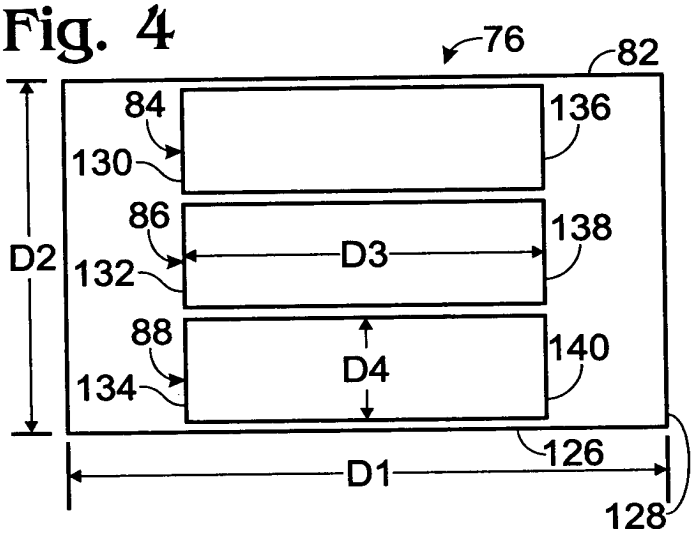
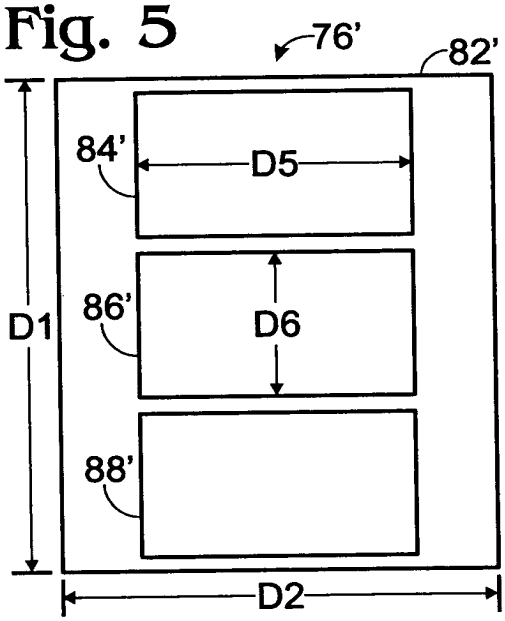


Fig. 5



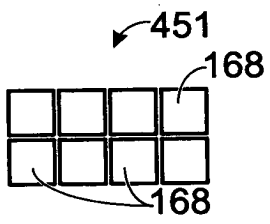


Fig. 7A

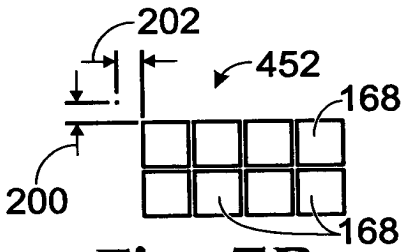


Fig. 7B

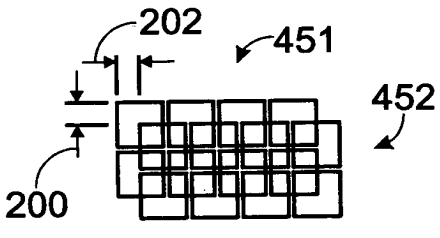


Fig. 7C

Fig. 2

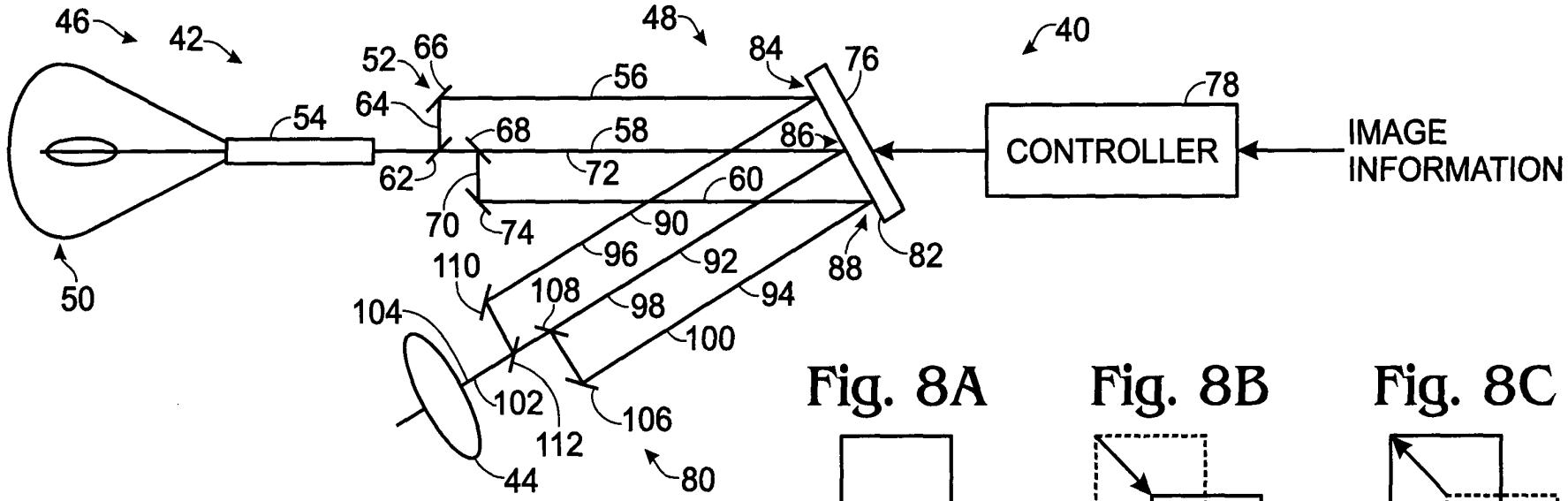


Fig. 8A

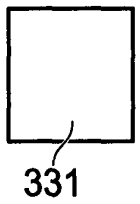


Fig. 8B

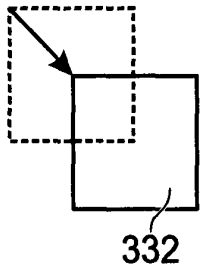
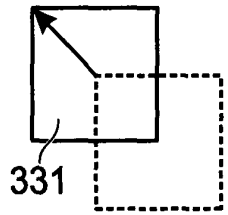


Fig. 8C



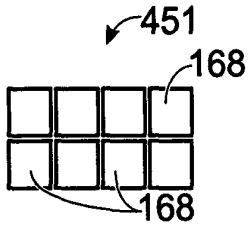


Fig. 11A

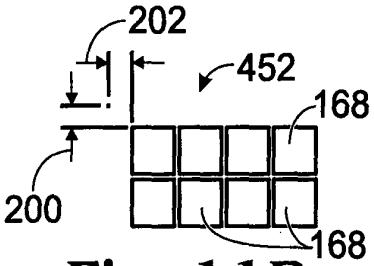


Fig. 11B

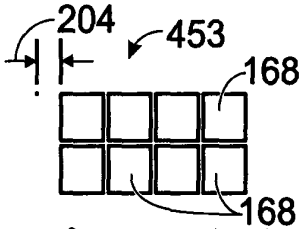


Fig. 11C

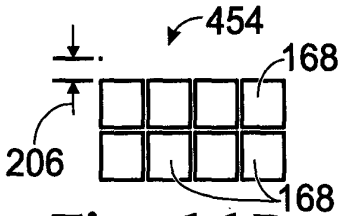


Fig. 11D

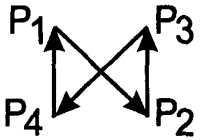


Fig. 11E

Fig. 3

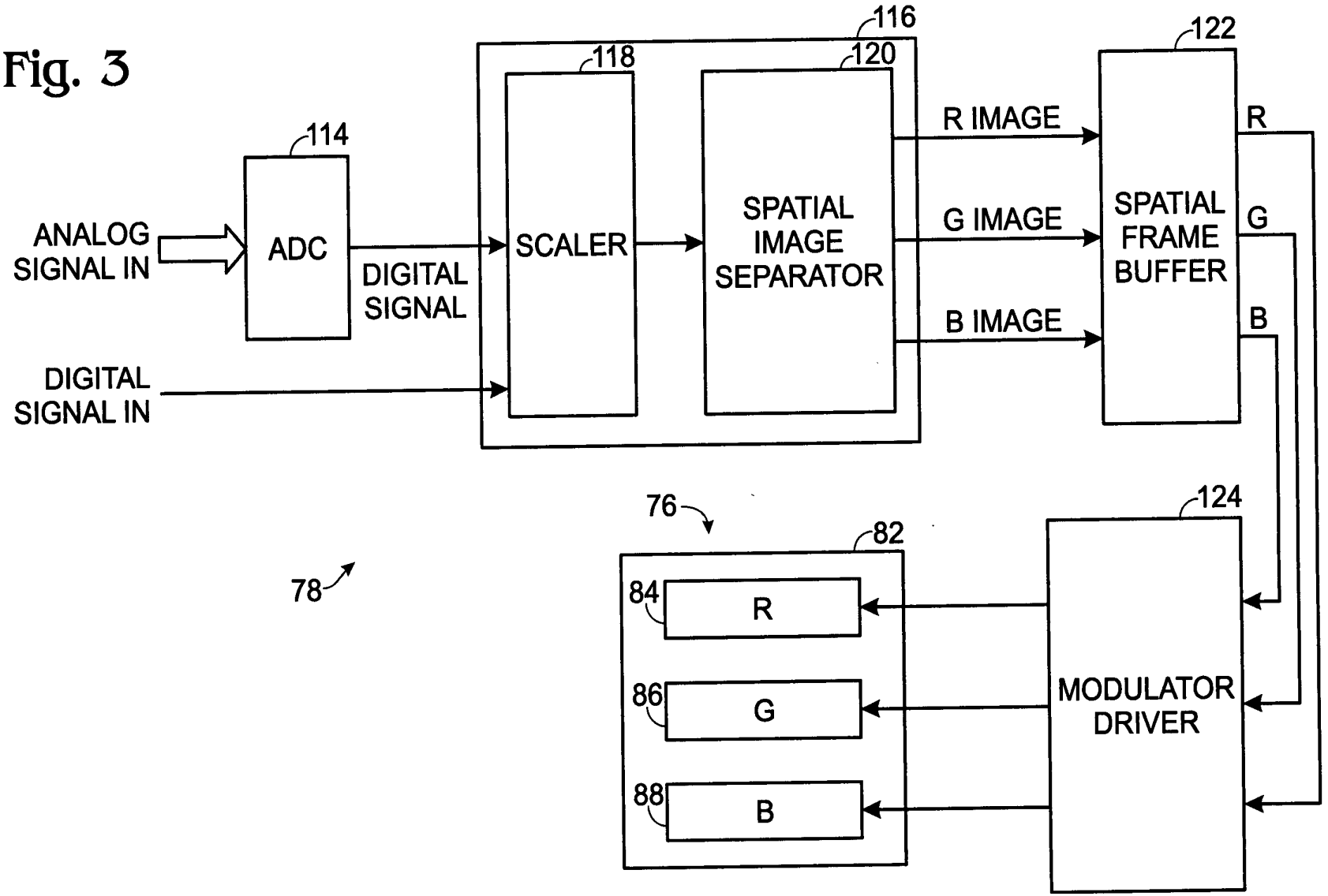

116
118
120
122
114
ANALOG SIGNAL IN
ADC
DIGITAL SIGNAL
SCALER
SPATIAL IMAGE SEPARATOR
R IMAGE
G IMAGE
B IMAGE
SPATIAL FRAME BUFFER
R
G
B
DIGITAL SIGNAL IN
76
82
124
78
84
R
86
G
88
B
MODULATOR DRIVER

Fig. 6

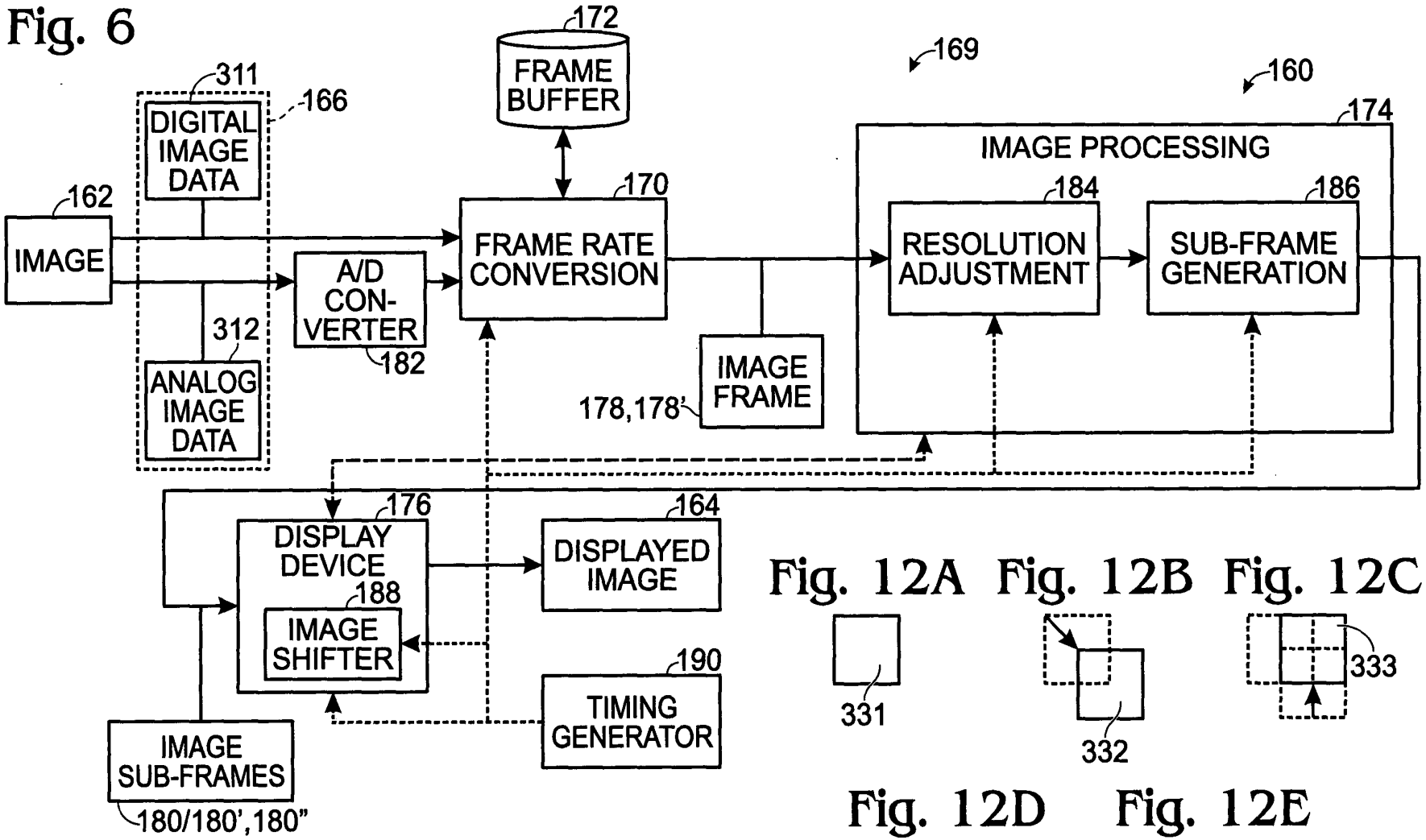


Fig. 12A Fig. 12B Fig. 12C

Fig. 12D Fig. 12E

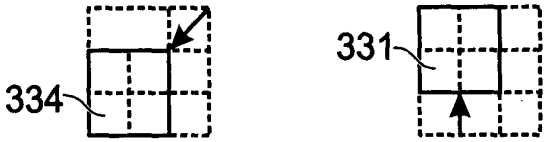


Fig. 9

210

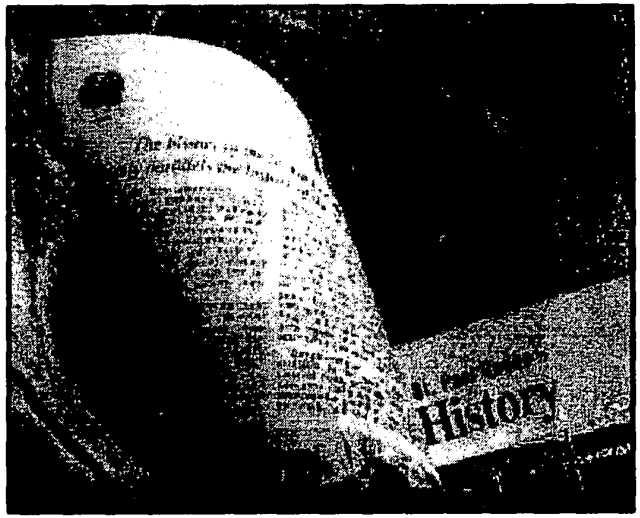
(WITHOUT PROCESSING)

Fig. 10

212

(WITH TWO-POSITION PROCESSING)

Fig. 13



214

(WITHOUT PROCESSING)

Fig. 14

216

(WITH FOUR-POSITION PROCESSING)